

Fig. 1

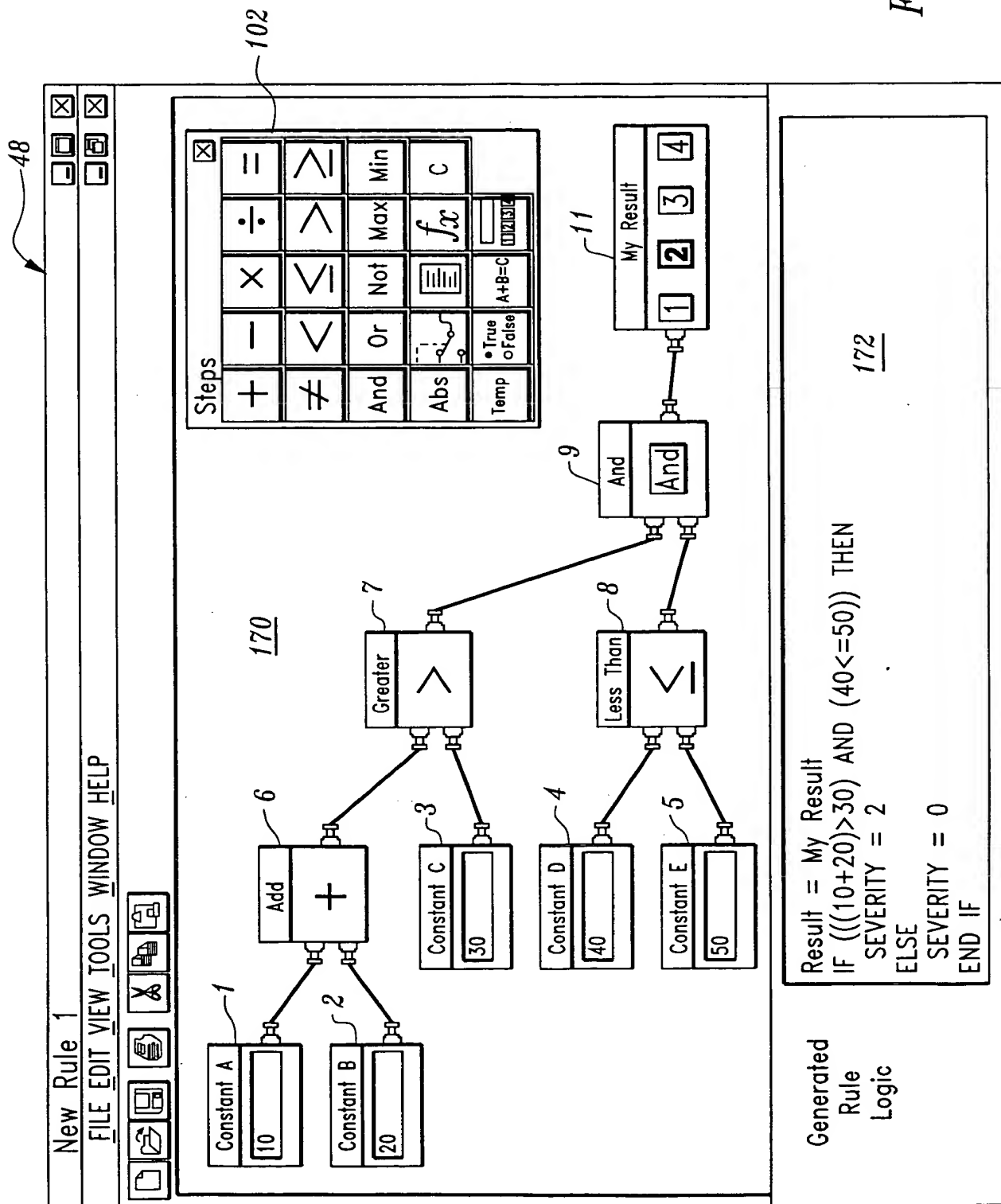


Fig. 2

102

Steps
×

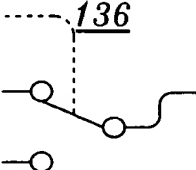

<u>104</u> $+$	<u>106</u> $-$	<u>108</u> $\times$	<u>110</u> $\div$	<u>112</u> $=$
<u>114</u> $\neq$	<u>116</u> $<$	<u>118</u> $\leq$	<u>120</u> $>$	<u>122</u> $\geq$
<u>124</u> And	<u>126</u> Or	<u>128</u> Not	<u>130</u> Max	<u>132</u> Min
<u>134</u> Abs	<u>136</u> 	<u>138</u> 	<u>140</u> $f_x$	<u>142</u> C
<u>144</u> Temp	<u>146</u> <input checked="" type="radio"/> True <input type="radio"/> False	<u>148</u> $A+B=C$	<div style="border: 1px solid black; width: 100px; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px 5px;">1</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> <div style="border: 1px solid black; padding: 2px 5px;">4</div> </div> <u>150</u>	

Fig. 3

+

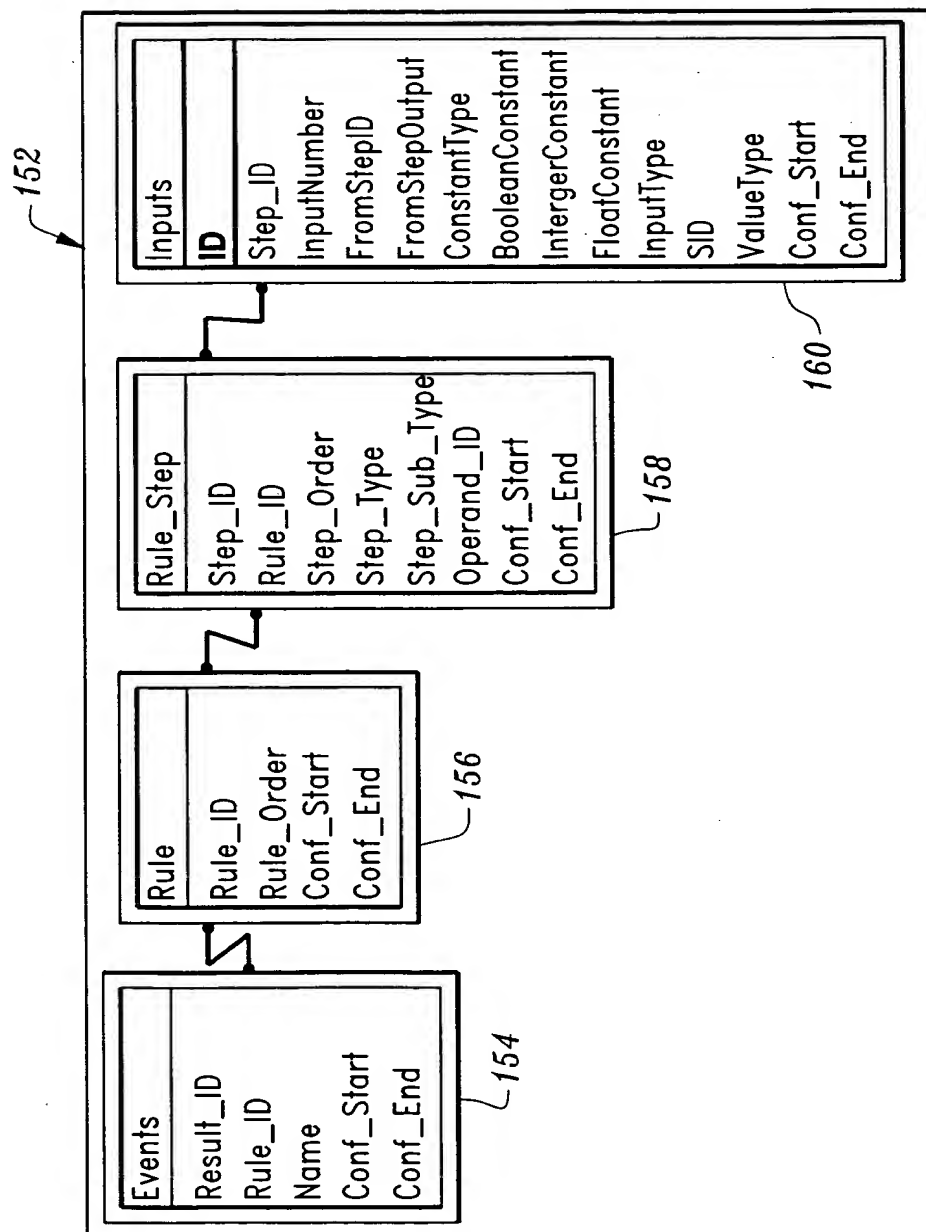


Fig. 4

+



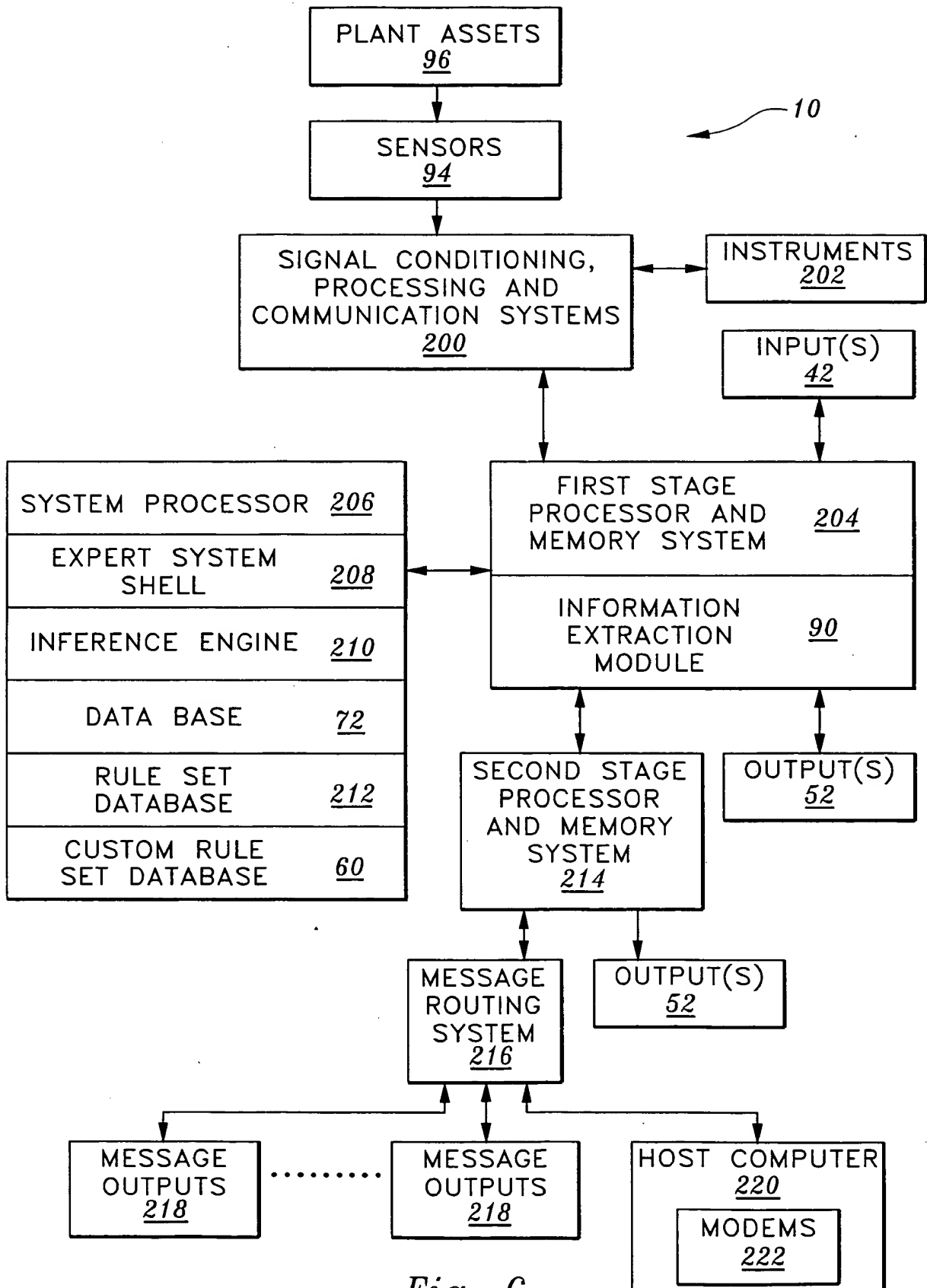
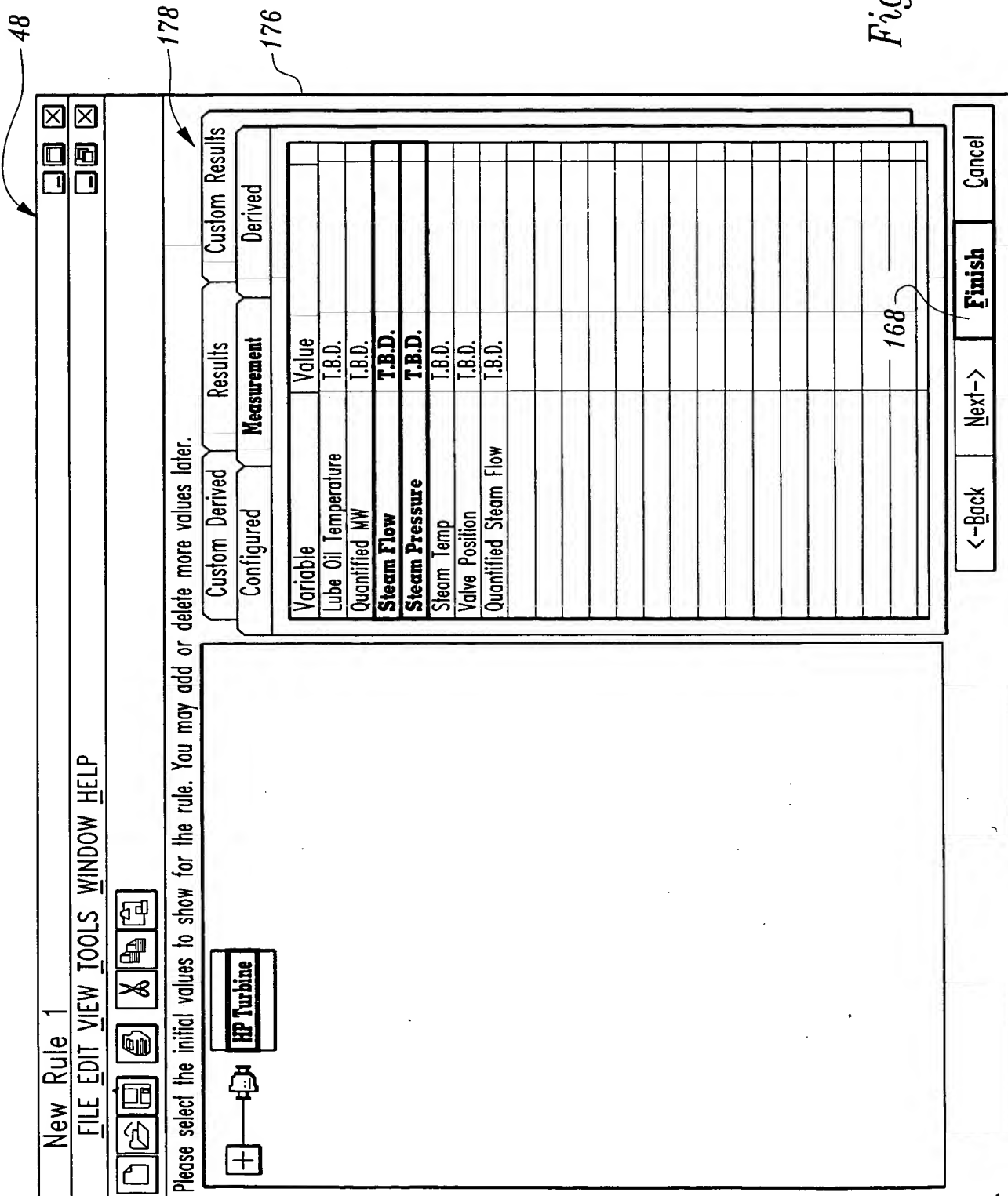


Fig. 6







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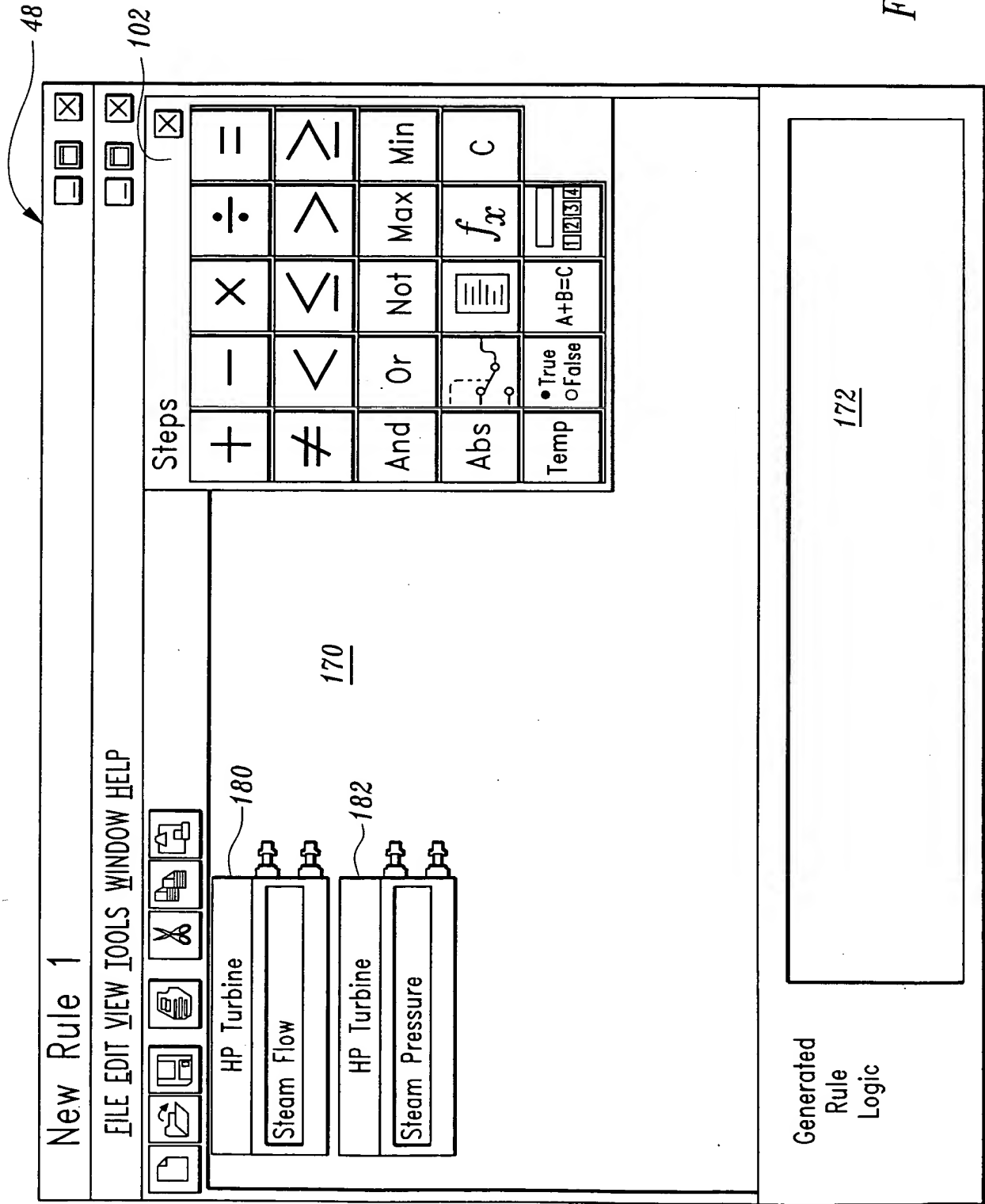


Fig. 9

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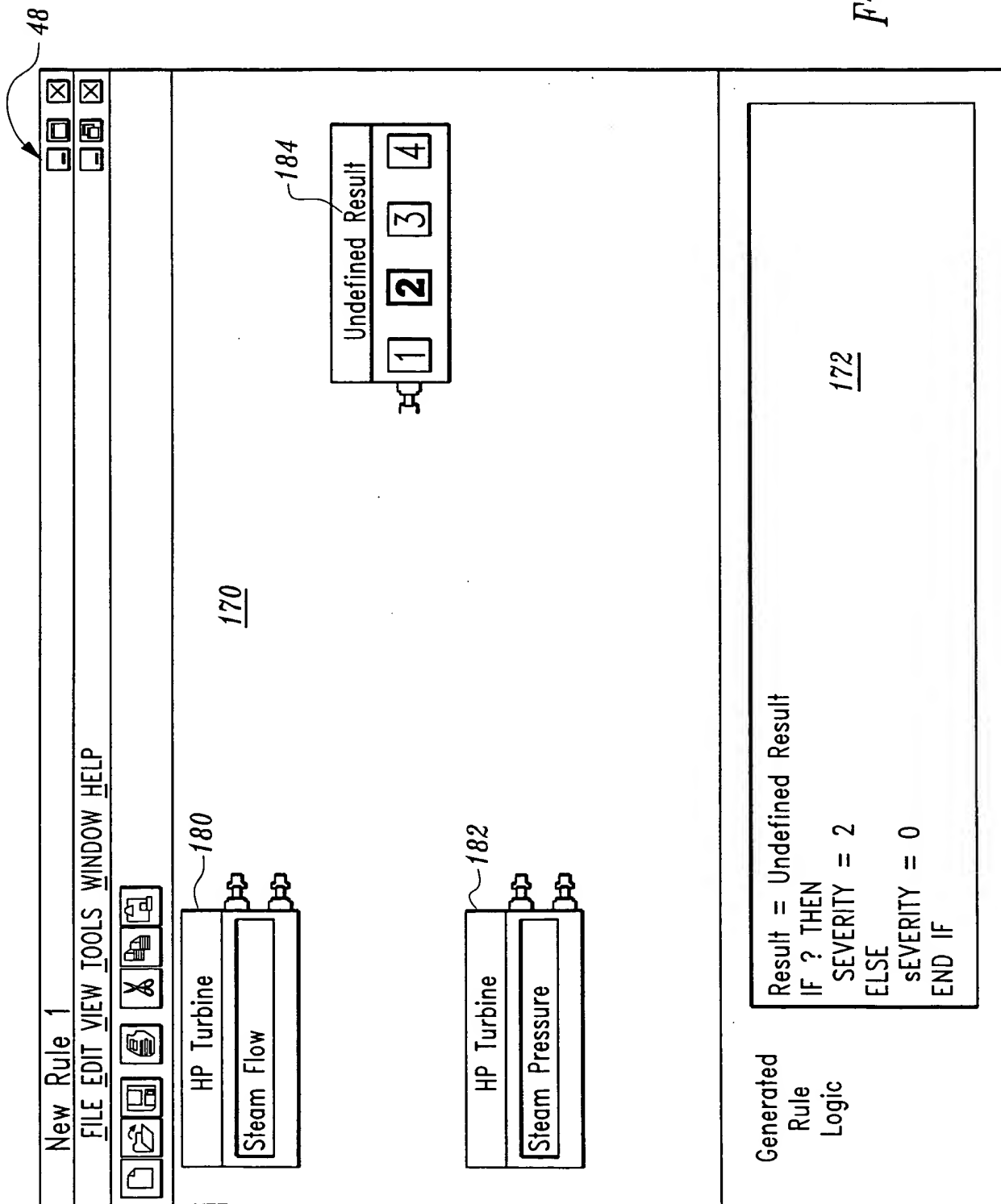


Fig. 10

Properties ✕ 196

Options	Results
<div style="border: 1px solid black; padding: 2px;">Choose Result ▲</div> <ul style="list-style-type: none"> <li>Fouled Heat Exchanger</li> <li>Govenor Valves Unbalance</li> <li>Hot Eend Damage</li> <li>Inlet Nozzel Damage</li> <li>Pump Impeller Failure</li> <li>Pum Suction Failer</li> <li><b>Steam Problem</b></li> <li>Steam Seal Damage</li> <li>Turbine Efficiency Low</li> <li>Turbine Fault</li> </ul> <div style="border: 1px solid black; height: 15px; width: 100%;"></div>	<div> <input checked="" type="radio"/> Custom Result  <input type="radio"/> Custom Result         </div> <div style="margin-top: 10px;"> <div>New 230</div> <div>Edit 232</div> <div>Delete 234</div> </div>
<div>Ok Cancel Apply</div>	

Fig. 11

Results ✕ 198

Name	Recommended Actions	Details
Severity 1	Recommended Actions	
Severity 2	Recommended Actions	
Severity 3	Recommended Actions	
Severity 4	Recommended Actions	

Ok Cancel

Fig. 12

+

48

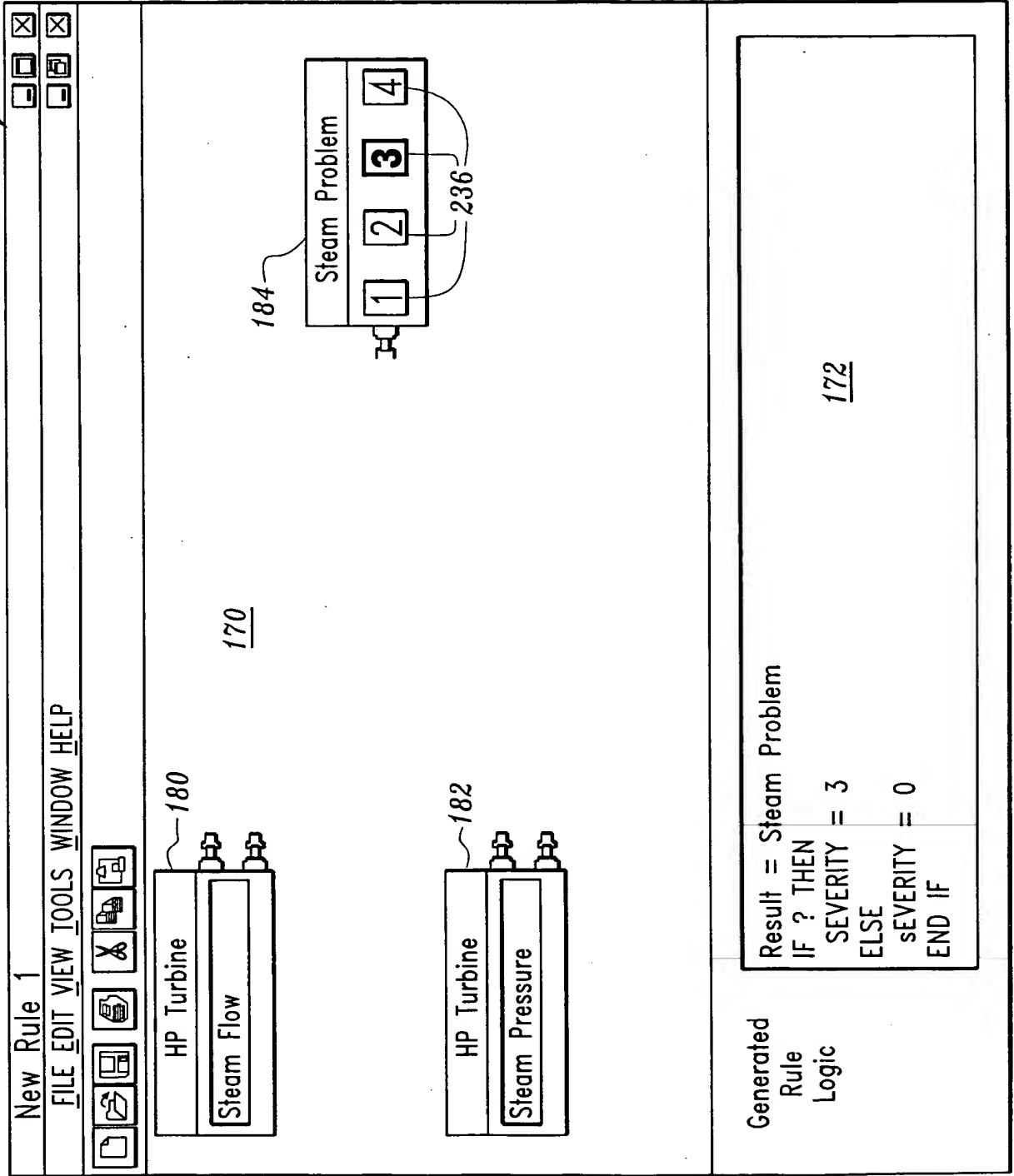
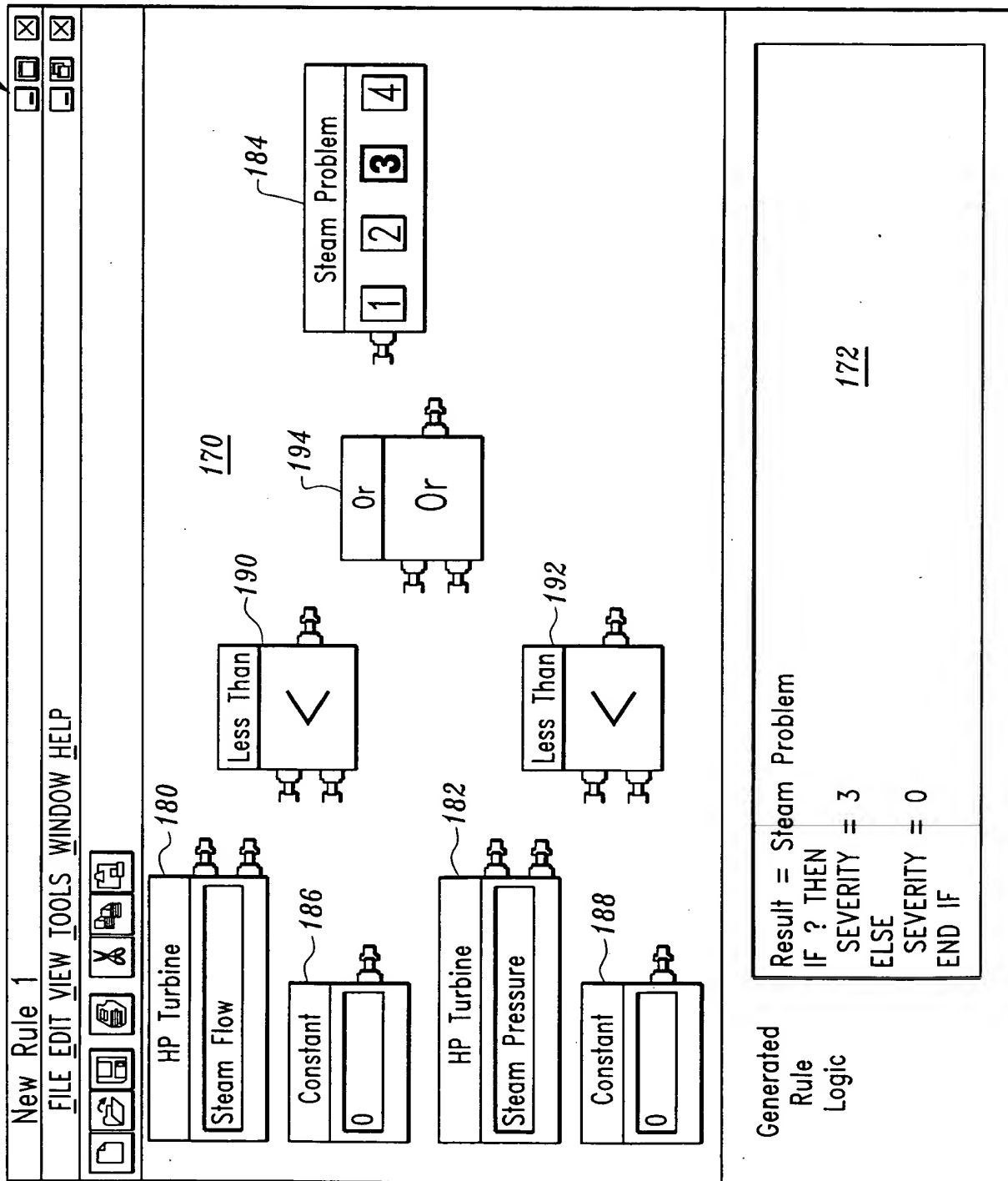


Fig. 13

+

48



172

Fig. 14

48

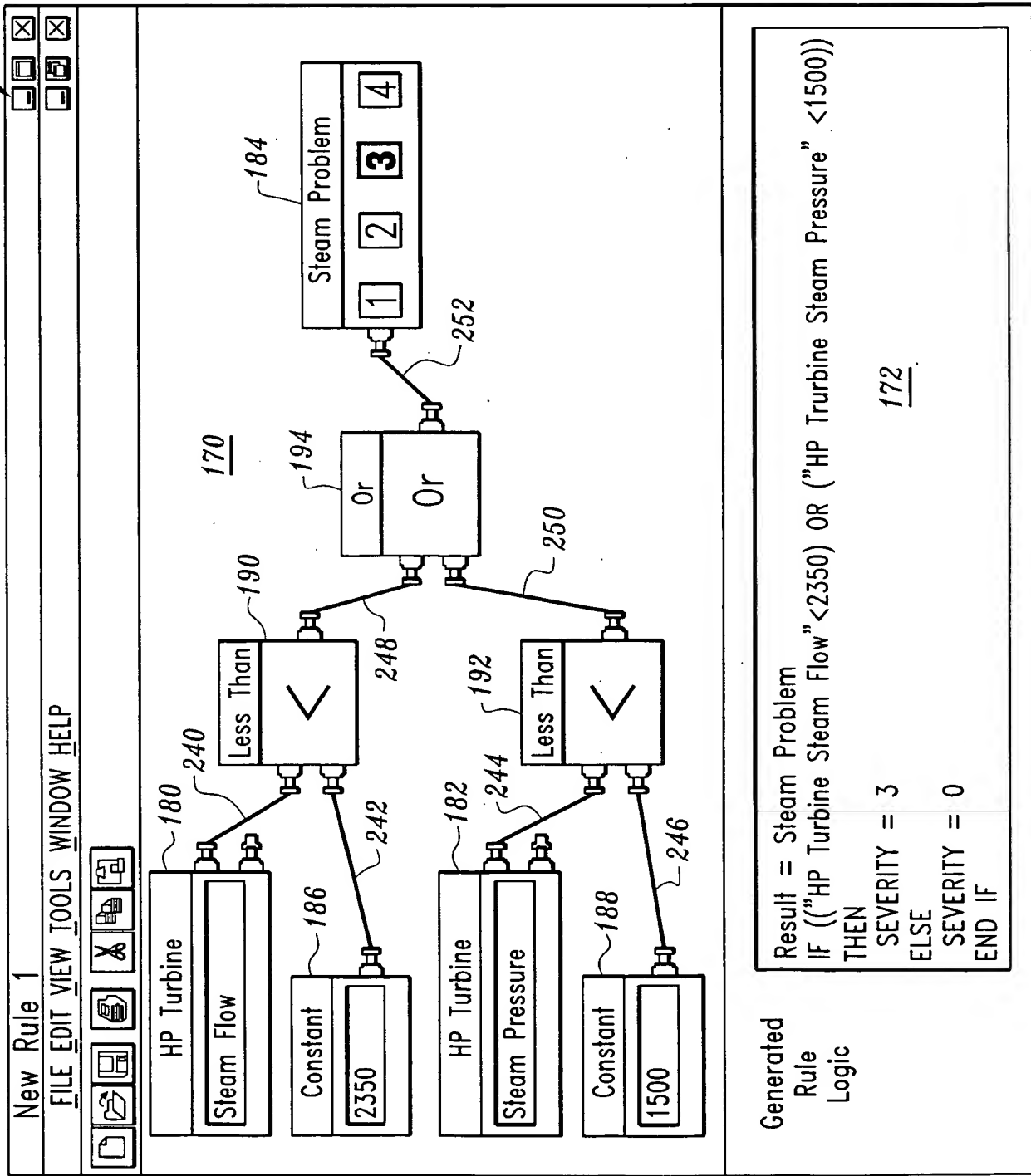


Fig. 15

## +

260[illegible]

## 262

*Fig. 17*

## - 264

*Fig. 18*

## - 266

*Fig. 19*

Rule Step Inputs

rule_id	long int
beg_rule_conf_id	long int
end_rule_conf_id	long int
step_num	long int
input_num	integer
value_type	integer
step_input_enum_id	long int

268

Fig. 20

Rule Step Outputs

rule_id	long int
beg_rule_conf_id	long int
end_rule_conf_id	long int
step_num	long int
output_num	integer
value_type	integer
b_value	boolean
f_value	float
i_value	long int
e_value	long int
units	byte
sub_units	byte
field_id	long int
component_key	long int
step_output_enum_id	long int
loop_num	integer

270

Fig. 21

Result Steps

rule_id	long int
beg_rule_conf_id	long int
end_rule_conf_id	long int
step_num	long int
result_type	long int
multiple_severities	bool
create_severity_0_result	bool
auto_status_checking	bool
no_result	bool

272

Fig. 22



## 274

*Fig. 23*

## 276

*Fig. 24*

## 278

*Fig. 25*

## 280

*Fig. 26*

## 282

*Fig. 27*

## - 284

*Fig. 28*